Hore / Products / Copper Systems / Industrial Copper Systems / Industrial Copper Cable / IS7X502ABD-LED



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# Specifications

| Overall Length (ft.)                  | 1640   |
|---------------------------------------|--|
| Overall Length (m)                    | 500  |
| Jacket Material                       | Polyvinyl chloride   |
| Conductor Gauge (AWG)                 | 24   |
| Cable Type                            | SF/UTP   |
| Nominal Diameter (In.)                | 0.252  |
| Nominal Diameter (mm)                 | 6.4  |
| Insulation Diameter (In.)             | 0.05   |
| Insulation Diameter (mm)              | 1.3  |
| Number of Pairs                       | 2  |
| Sub Brand                             | IndustrialNet <sup>TM</sup>  |
| Maximum Operating Temperature (°C)    | 80   |
| Maximum Operating Temperature (°F)    | 176  |
| Minimum Operating Temperature (°C)    | -40  |
| Minimum Operating Temperature (°F)    | -40  |
| Maximum Installation Temperature (°C) | 80   |
| Maximum Installation Temperature (°F) | 176  |
| Minimum Installation Temperature (°C) | -40  |
| Minimum Installation Temperature (°F) | -40  |
| Package Type                          | Reel   |
| Color                                 | Red  |
| Flammability Rating                   | LSZH-1 (60332-1)   |
| Length (ft.)                          | 1640   |
| Application                           | Industrial   |
| Note                                  | Available in all regions   |
| Part Features                         | Third party tested, Ethernet/IP Compliant, Descending length cable markings, Packaged on a reel. |
| Performance Level                     | Category 5e  |
| Min. Order Qty.                       | 6  |

## Packaging Detail

| UPC                   | 07498361561 |
|-----------------------|-------------|
| Std. Pkg. Qty.        | 1           |
| Std. Pkg. Volume (cf) | 1.6526      |
| Std. Ctn. Qty.        | 12          |
| Std. Ctn. Volume (cf) | 19.8315     |
|                       |             |

### Resources

| Technology Briefs    | Power Over Ethernet With Panduit Copper Cabling             | US English | Vew<br>PDF (S62 5688) | Downland<br>PDF | rof Stary    |
|----------------------|---|------------|-----------------------|-----------------|--------------|
| Specification Sheets | IndustrialNet <sup>TH</sup> Category 5e SF/UTP Copper Cable | US English | Vew PDF (2212748)     | Download<br>PDF | Share<br>PDF |
| Case Studies         | Automotive Manufacturer Case Study: CPCS62WW-ENG            | US English | Vew PDF (L-ELMR)      | Download<br>POF | Star<br>For  |
| Certifications       | Declaration of Performance: PAN-DOP-CL001                   | US English | Vew<br>PDF (226.8948) | Download<br>PDF | Share<br>PDF |
| Certifications       | ETL Report of Test Certificate (ISFX5502A-LED)              | US English | Vew<br>PCF (80.78KR)  | Download POF    | star<br>Por  |
|                      |   |            |                       |                 |              |

# Related Products

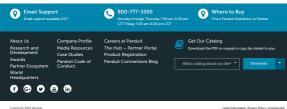
| $\mathcal{A}$ |
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#### ISFX5502ATL-LED Category Se, industrial, 2-yair, SF/UTP corper cable, stranded copper conductors are 24/7 AWG with PE insulation. Conductors are twisted in pains, surrounded by an overall metallic foil and braided sleeve, and covered with a PUR jacket for enhanced chemical resistance and mechanical endergomeen C-bable is stated to support

ISFCHSCO4ATL-XG Category 5e, industrial (CM/CM), 4paris, 5f/UTP coper cable; stranded coper conductor are 24/7 VMC with HDPE insulation. Conductors are twisted in pars and wrapped with a form polyrospitere tage to form a core. Both pairs are surrounded by an overall the pair of the surrounded by an overall the cover with a TPE jacket for high fits: industrial Ethernet applications. The jackets is oil, unright, well spatter, and abrasion resistant for enhanced

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covered with a TFE jocket for high f industrial Ethernet applications. The industrial Ethernet applications is basine resistance and mechanical enformance. This calles is rated for down panel or on-machine applications when the space is alward with high oltage power cables.



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